

## INFORMATION REPORT

CD NO.

25X1A

COUNTRY USSR (Gorki Oblast)

DATE DIST. 6 March 1952

SUBJECT Zavod Stroi Chemical Plant [redacted] in  
Dzerzhinsk-Igumnovo 25X1C

NO. OF PAGES 2

NO. OF ENCLS.  
(LISTED BELOW)

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SUPPLEMENT TO  
REPORT NO.

25X1X

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SECTIONS 793  
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## 1. Location:

About 1 km south of the Igumnovo railroad station, south of the main railroad line to Moscow, between other chemical plants in Dzerzhinsk-Igumnovo (43°38'E/56°14'N), Gorki Oblast.

## 2. Plant installations:

The old section of the plant was constructed before the war. Many new buildings were constructed after the war, to be equipped with machinery from Germany. German chemists from Chemnitz and Magdeburg arrived late in the summer of 1947. [redacted] they have been drafted. Power was supplied by a power plant east of the plant. A railroad connection with many branches is available.

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## 3. Work force:

No details available.

## 4. Production:

~~Nitrogen, chlorine, tetraethyl lead, gasoline.~~

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5. [redacted] of a trailer with mounted gas tank. Such special vehicles were used for gas shipments from building No. 33.

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[redacted] Comment:

[redacted] information on the Dzerzhinsk. The plant aerial photograph, dated [redacted] location is 250 meters from the railroad station and not, [redacted] km south of the railroad station. It is in the middle of the chemical plants in Dzerzhinsk. The exact coordinates are 43°36'00"E/56°15'10"N.

6. From a comparison of the plant layout [redacted] with the aerial photograph it can be concluded that the sketch approaches facts. Confirmation and additional details on size and type of construction of the various [redacted] buildings are required.

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Document No. 8
No Change In Class. <input checked="" type="checkbox"/>
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Class. Changed To: TS S C
Auth.: HR 10-2
Date: 6 SEP 1978
By: [redacted]

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- 1 Kitchen and canteen
- 2 Administration
  - a Yard and gate
- 3 Department No. 22, processing of salt. In order to facilitate some repairs, this department temporarily discontinued operation during November 1947. Other plant departments had to interrupt their operation during that time. [redacted] length of the workshop 150 meters.
- 4 Department No. 4, 80 meters long, manufacture of salt
- 5 Department No. 9/20, three buildings, for details see Annex 3, manufacture of salts
  - a Six acid tanks, part of department 9/20
- 6 Production of an unknown type of gas
- 7 Department No. 12, two buildings, for details see Annex 2, production of tetraethyl
- 8 Department No. 11, electrolysis, for details see Annex 2, laborers wore protective rubber clothing. The workshop was surrounded by canals with pipes and [redacted] meters in diameter
- 9 [redacted] No. 3
- 10 [redacted] Workshops for plant requirements and foundry
- 14 Gasoline dump, presumably filling station
- 15 Presumably chlorine alkali electrolysis, the workshop was connected to the acid pipe line system in the plant
- 16 Department No. 10, guarded, purpose unknown
- 17 Transformer station
- 18 Department No. 8, presumably production of hydrogen
- 19 Department No. 30, two buildings, production of chloride of lime. A construction site was between department No. 8 and department No. 30
- 20 Laboratory
- 21 Three storages
- 22 Department No. 13, production of hydrogen

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- 23 Department No. 2, production unknown
- 24 Unidentified building
- 25 Fitting shop
- 26 Forge
- 27 Water works
- 28 through 32 Department No. 33, new installation, constructed in 1947 by German PWs. A Soviet stated that technical installations from a chemical plant in Saxony will be installed here
- 33 Production of an unidentified gas
- 34 Production and manufacturing of a glass-like plastic
- 35 Workshop
- 36 Presumably sulphuric acid installation
- 37 Presumably pyrite stores, to be entered with gas masks
- 38 [REDACTED] No. 1, petroleum refinery
- 39 [REDACTED] petroleum evaporator installation
- 40 [REDACTED] 12 to 15 meters high and 7 meters

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Department No. 12A

- 1 Fitting and lathe shop
- 2 Office
- 3 Electrical workshop
- 4 Management rooms
- 5 Administration
- 6 Three salt smelting furnaces, presumably production of brine
- 7 Salt stores
- 8 Presumably hydrochloric acid department

Department No. 12B

- 9 Granulation room with three oil tanks
- 10 Old tub room
- 11 New tub room, each tub is 4 met and 80 cm high. There are eight tubs
- 12 Two rooms with tanks
- 13 Engine room
- 14 Workshop, called corpus No. 7 or poison shop. There are several lines of containers which are covered with glass bell jars. It smelled like spoiled fruits and garlic. The liquid was poured into large tanks of about 1,000 liter capacity and trucked to department no. 10
- 15 Transformer station and engine room
- 16 Work shops

Department No. 11

A Ground floor

- 1 Dressing room
- 2 Pump
- 3 Pump room with cistern

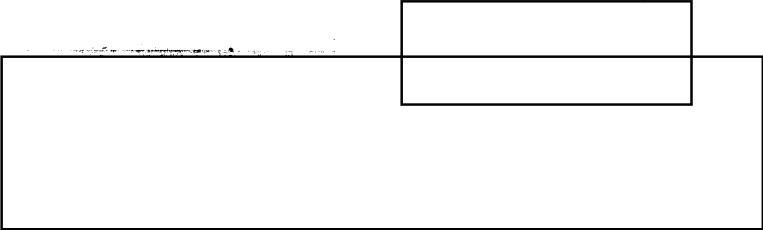
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- 
- 4 Two tank containers
  - 5 Three tank containers, 15 meters long and 3 meters in diameter
  - 6 Engine room with diesel engines and power generators
  - 7 Three transformer rooms with switching installation

B Upper floor

- 1 Management and hall
- 2 Room with two lines of six tubs each; each tub is 8 meters long, 1 1/2 meter [REDACTED] side is insulated from the out- [REDACTED] of rubber. Four electrodes go into [REDACTED] inner side is electrified
- 3 Three boilers
- 4 Management and hall

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I. Department No. 9/20, Building No. 1, 90x30 meters

A Ground floor

- 1 Boiler
- 2 Rotary pumps
- 3 Engine room

B Upper floor

- 1 Room with boiler-shaped furnaces
- 2 Room with installations for the production of salt brines

Building No. 2, 90x30 meters

A Ground floor

- 1 Fitting shop
- 2 Engine room
- 3 Offices
- 4 Room with salt processing installations
- 5 Heating plant
- 6 Sewage canal

B Upper floor

Room with acid boilers, 12 meters in diameter, connected with the installations of the ground floor

Building No. 3, 80 meters long, with eight tank containers, 15 meters high and 6 meters in diameter, for the storage of acid

II. Department No. 22, 150x40 meters

Ground floor with machine shops

Upper floor

- 1 Storages with common salt
- 2 Office
- 3 Room with four installed tank containers, presumably for salt brine
- 4 Traveling crane

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